

Amendments

Please amend claims 1-6 and 12-16 as follows:

D1 1. (Three Times Amended) A method of manufacturing a coil for a magnet, the method comprising the steps of, in sequence:

- a) manufacturing a former in a flat or substantially flat shape to form a flat shape former;
- b) bending the flat shape former into a curved shape to form a curved former; and,
- c) winding at least one electrical conductor around the curved former formed in step (b).

D2 2. (Amended) The method as claimed in claim 1 wherein the former is manufactured from a flexible material.

3. (Twice Amended) The method as claimed in claim 1 wherein the former is manufactured from a resilient material.

D3 4. (Twice Amended) The method as claimed in claim 1 wherein the flat or substantially flat former is formed by moulding.

5. (Twice Amended) The method as claimed in claim 1, further comprising a step of securing the former after the step of bending the former.

6. (Three Times Amended) A method of manufacturing a coil for a magnet, the method comprising the steps of, in sequence:

a) manufacturing a former in a flat or substantially flat shape to form a flat shape former;

D4 b) bending the flat shape former into a curved shape to form a curved former; and, disposing at least one electrical conductor around the curved former formed in step (b);

wherein the flat or substantially flat former is formed by moulding;

wherein the step of moulding the former includes moulding a groove in the former; and wherein the step of disposing the at least one conductor around the curved former comprises winding the at least one conductor into the groove.

D5 12. (Twice Amended) A method of manufacturing a coil for a magnet the method comprising the steps of: manufacturing a former from a resilient material to form a resilient former; and disposing an electrical conductor around the resilient former.

Sub 5-2-13 D6 13. (Amended) The method as claimed in claim 2 wherein the former is manufactured from a resilient material.

14. (Amended) The method as claimed in claim 13 wherein the flat or substantially flat former is formed by moulding.

Cont
Do

15. (Amended) The method as claimed in claim 2, further comprising a step of securing the former after the step of bending the former.

16. (Amended) The method as claimed in claim 14, further comprising a step of securing the former after the step of bending the former.

Please add new claims 21-23 as follows:

21. (New) The method as claimed in claim 12, further comprising manufacturing the former from an elastomeric material.

D7

22. (New) The method as claimed in claim 12, further comprising manufacturing the former from a rubber material.

23. (New) The method as claimed in claim 12, further comprising manufacturing the former from a flexible epoxy resin.
